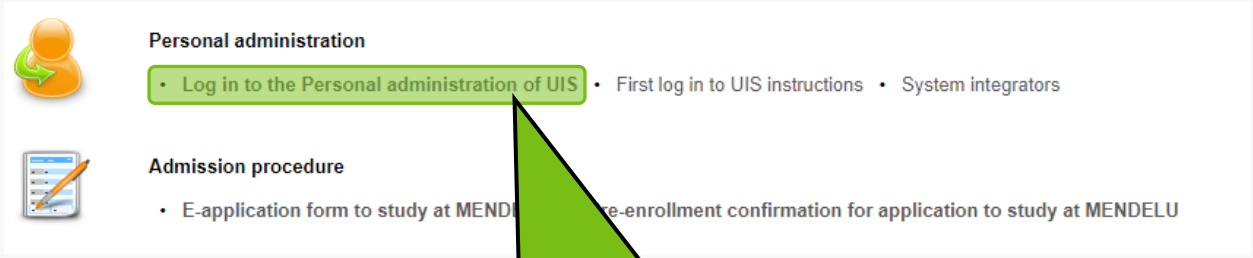
MENDELU
Odbor informačních
technologií

Student‘s residence network

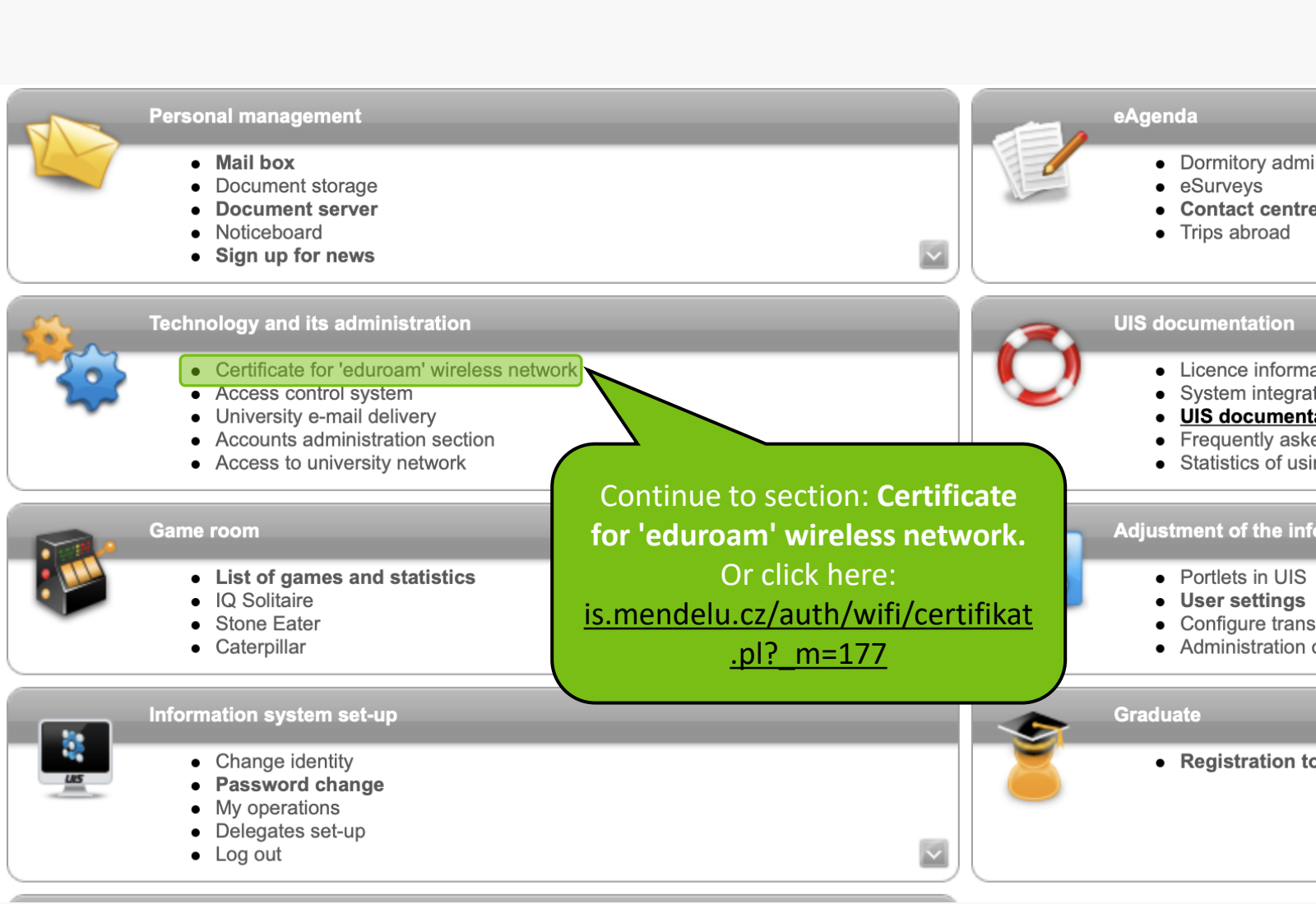
Manual for macOS Catalina

(macOS Catalina Version 10.15.7.)

tech.mendelu.cz/en/



Open your internet browser (IE, Chrome, etc.)
and log into the **UIS** on address is.mendelu.cz .


Personal management
Mail box
Document storage
Document server
Noticeboard
Sign up for news
eAgenda
Dormitory admi
eSurveys
Contact centre
Trips abroad
Technology and its administration
Certificate for 'eduroam' wireless network
Access control system
University e-mail delivery
Accounts administration section
Access to university network
UIS documentation
Licence informa
System integrat
UIS documenta
Frequently aske
Statistics of usi
Game room
List of games and statistics
IQ Solitaire
Stone Eater
Caterpillar
Adjustment of the inf
Portlets in UIS
User settings
Configure trans
Administration
Information system set-up
Change identity
Password change
My operations
Delegates set-up
Log out
Graduate
Registration to
Continue to section: Certificate for 'eduroam' wireless network.
Or click here:
is.mendelu.cz/auth/wifi/certifikat.pl?_m=177

Certificate for 'eduroam' wireless network

Use this application to generate and receive a user certificate for WiFi network eduroam valid for one year, i.e. each year you have to generate a new certificate. The very access to eduroam network is conditioned by the access permission to "faro" server existent in the register of your accounts in the computer network central management at our university.

You can generate a new certificate for user valid for 6 months from the moment of generating.

Generate certificate

A certificate of 14. 10. 2020 exists at th nt which you can download using this application.

To install user certificate use the password X

- Download basic user certificate P
- Download user certificate DER P
- Download user certificate PEM P
- Download user certificate PEM P

- Download root certificate PKCS# cate verification)
- Download root certificate PKCS#12 of certificate authority (application: Linux > certificate verification)

- Download installation pack for Windows Mobile 2003

Generate a new certificate.
E-mail about expiring certificate will come only for the newest one.

To install the wireless network to the MS Windows environment you will first need to install the root certificate DER PKCS#12 of certificate authority and then the basic user certificate PKCS#12 (PFX). To install the user certificate you need to know the above-given password. Technically advanced users are free to play with other platforms and share their experience on UIS discussion. You can install the root certificate only once; to revalidate the user certificate, just install a new one.

Instructions for installation and information about the wi-fi network Eduroam

- *Back to Personal administration*

Certificate for 'eduroam' wireless network

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To install user certificate use the password **eXu.tih.3.dox**

- Download basic user certificate PKCS#12 (or PFX)(application: ...indows->WiFi)
- Download user certificate DER PKCS#12 (application: Linux->...
- Download user certificate PEM PKCS#12 (application: Linux->...
- Download user certificate PEM PKCS#7 (application: iPaq->W...

Copy your password.

- Download root certificate PKCS#12 of certificate authority (app...on)
- Download root certificate PKCS#12 of certificate authority (appl...

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- Download user certificate DER PKCS#12 (application: Linux->WiFi)
- Download user certificate PEM PKCS#12 (application: Linux->WiFi)
- Download user certificate PEM PKCS#7 (application: iPaq->WiFi)

- Download root certificate PKCS#12 of certificate authority (application:
- Download root certificate PKCS#12 of certificate authority (application:

- Download installation pack for Windows Mobile 2003

Download the basic **user certificate** (application: MS Windows).

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Instructions for installation and information about the wi-fi network Eduroam

- *Back to Personal administration*

Certificate for 'eduroam' wireless network

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- Download user certificate PEM PKCS#7 (application: iPaq->WiFi)

- Download root certificate PKCS#12 of certificate authority (application: MS Windows->certificate verification)
- Download root certificate PKCS#12 of certificate authority (application: Linux->certificate verification)

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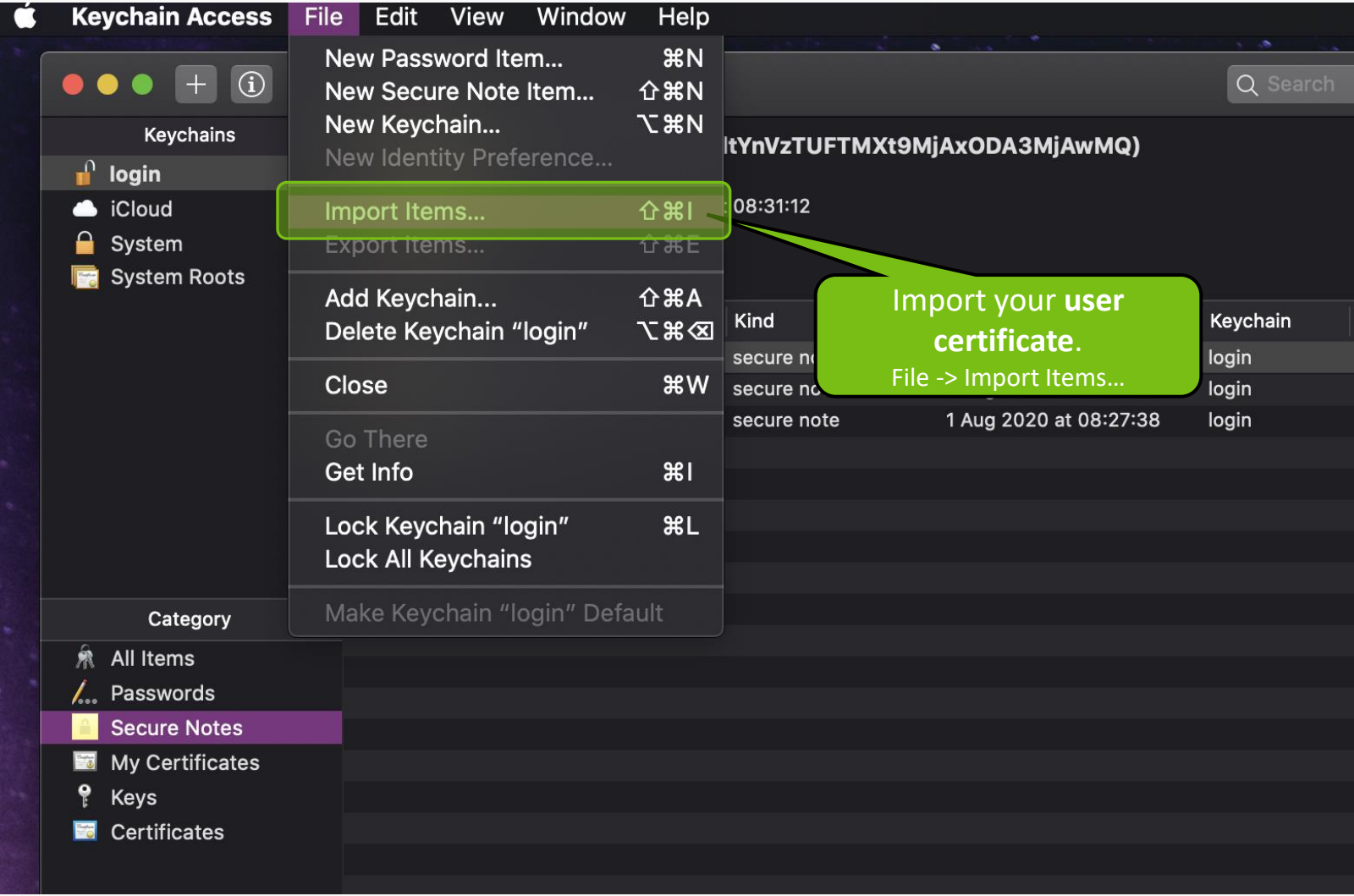
To install the wireless network to the MS Windows environment you will ...te authority and then the basic user certificate PKCS#12 (PFX). To install ...rd. Technically advanced users are free to play with other platforms and s... ...ot certificate only once; to revalidate the user certificate, just install a new on...

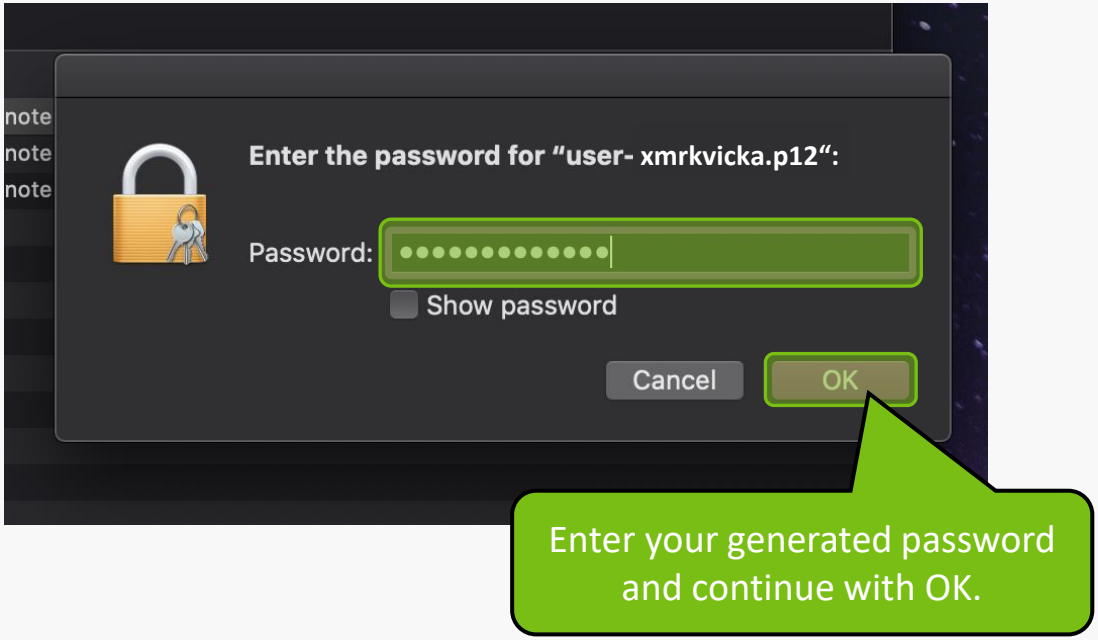
Continue with downloading your **root certificate** (application: MS Windows).

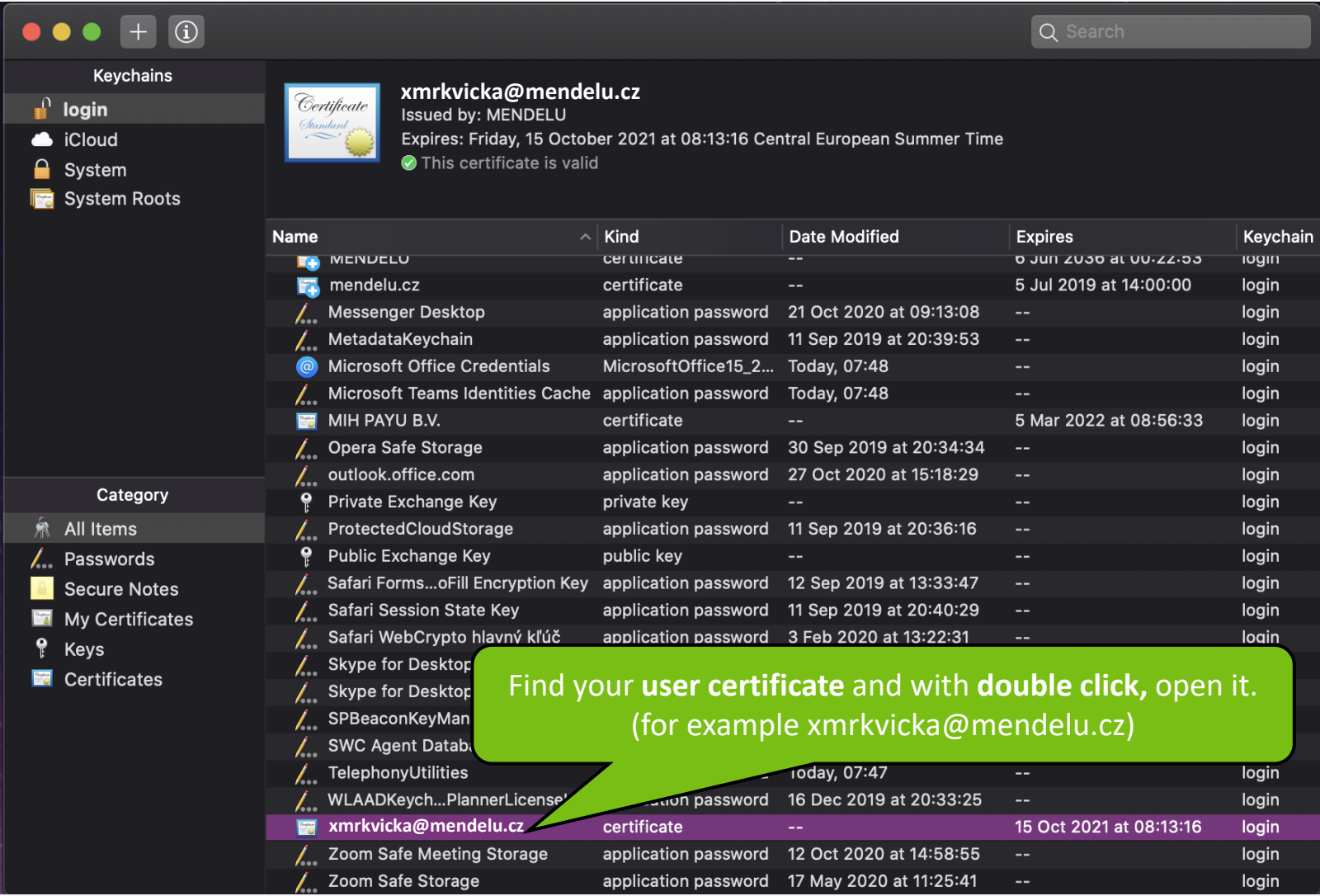
Instructions for installation and information about the wi-fi network Eduroam

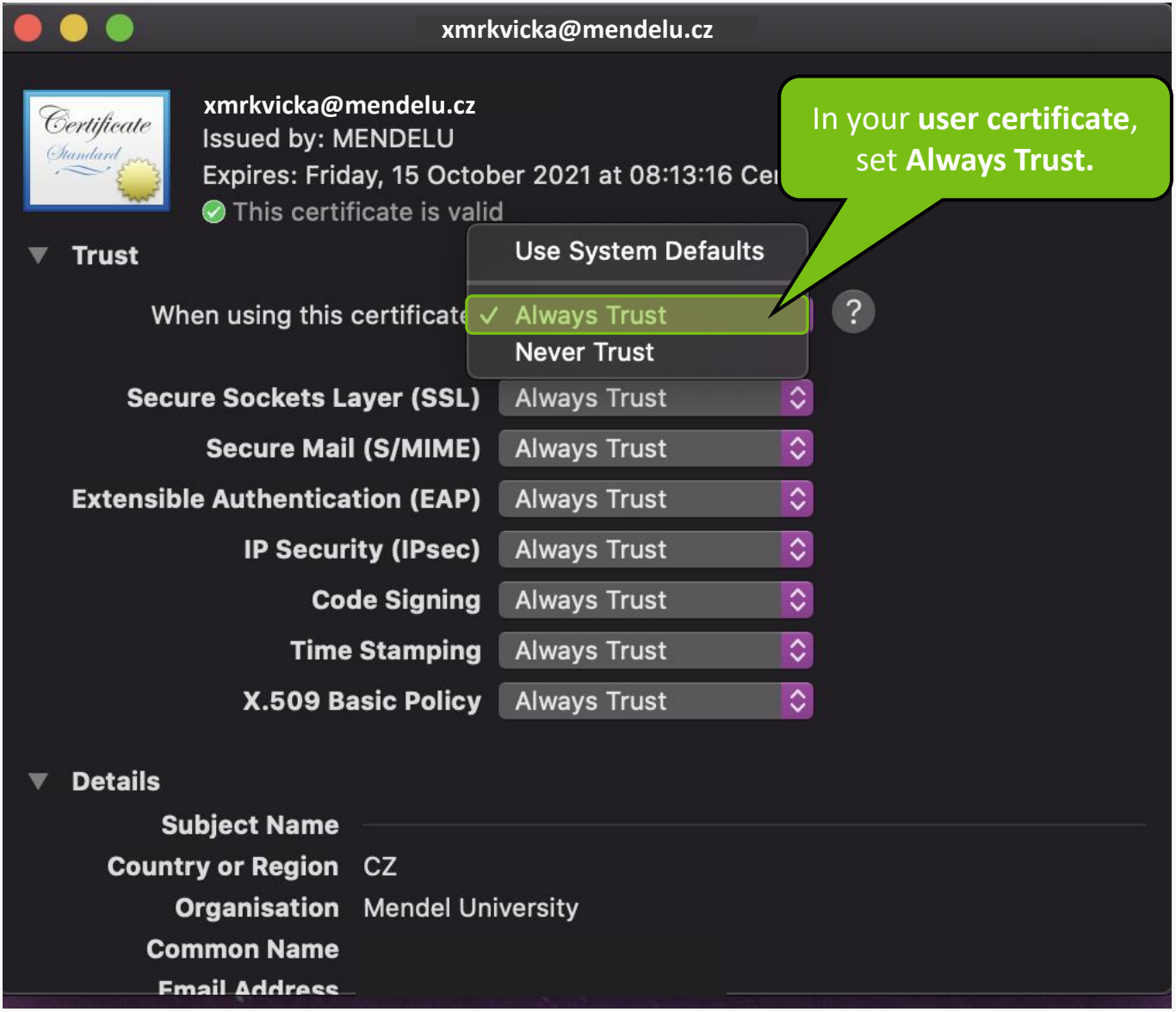
- *Back to Personal administration*

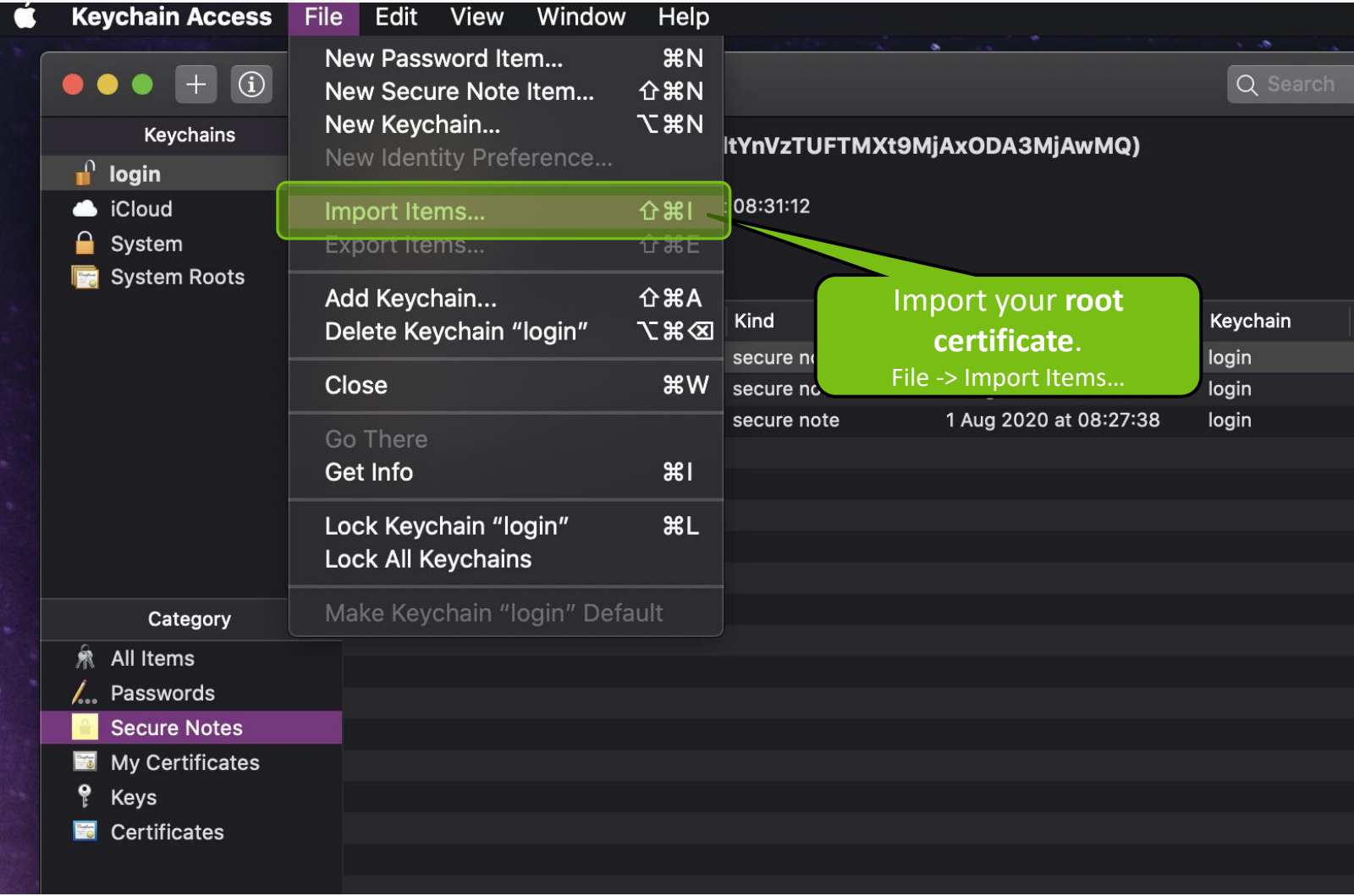
Grapher
VoiceOver Utility
AirPort Utility
Migration Assistant
Keychain Access
System Information
Script Editor
Disk Utility
Screenshot
Bluetooth File Exchange
Audio MIDI Setup
Go to **Keychain Access.**

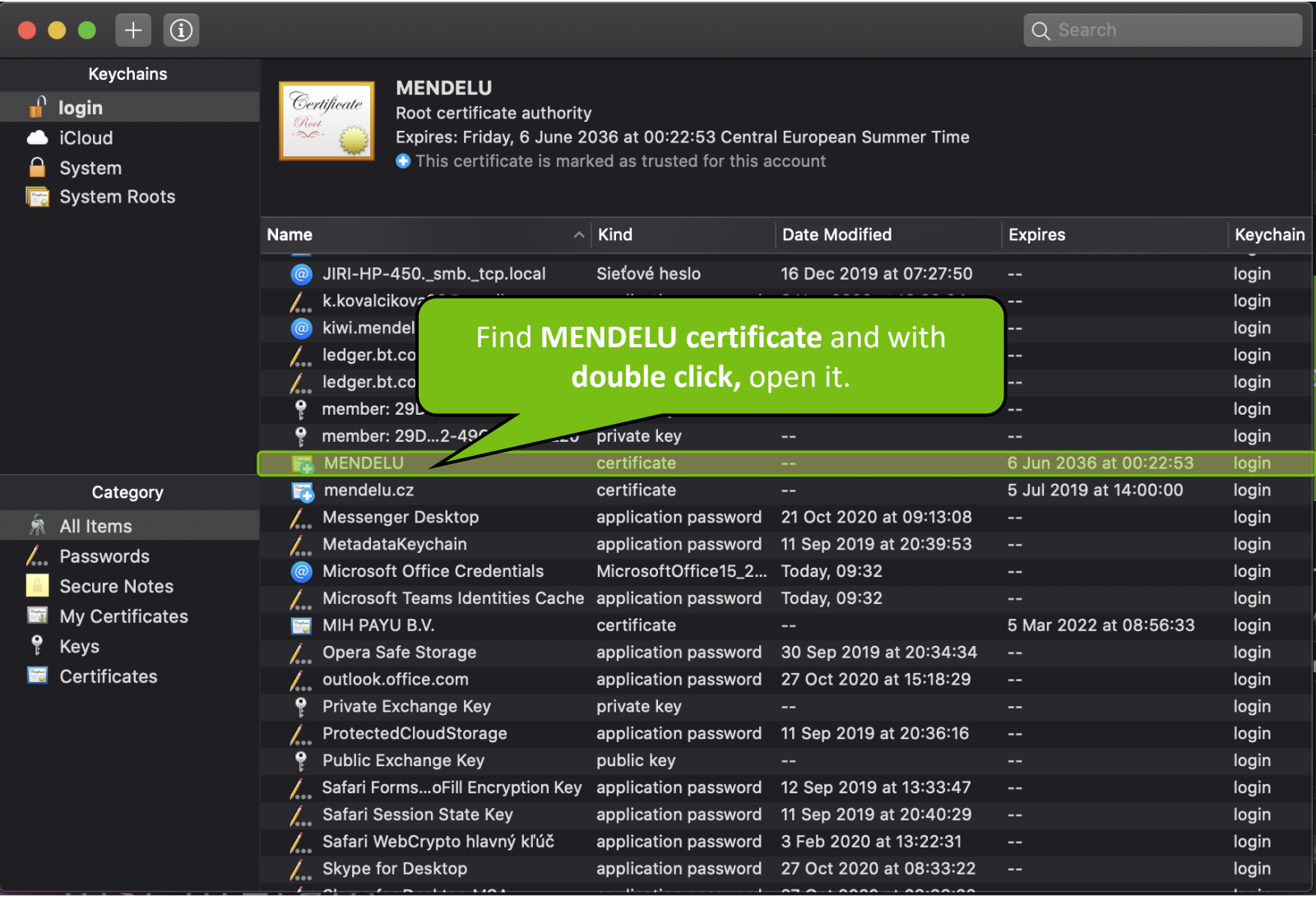

Keychain Access
File
Edit
View
Window
Help
New Password Item... ⌘N
New Secure Note Item... ⇧⌘N
New Keychain... ⌥⌘N
New Identity Preference...
Import Items... ⇧⌘I
Export Items... ⇧⌘E
Add Keychain... ⇧⌘A
Delete Keychain "login" ⌥⌘⌫
Close ⌘W
Go There
Get Info ⌘I
Lock Keychain "login" ⌘L
Lock All Keychains
Make Keychain "login" Default
Search
Keychains
login
iCloud
System
System Roots
Category
All Items
Passwords
Secure Notes
My Certificates
Keys
Certificates
Kind
Keychain
secure note
1 Aug 2020 at 08:27:38
login
Import your user certificate.
File -> Import Items...

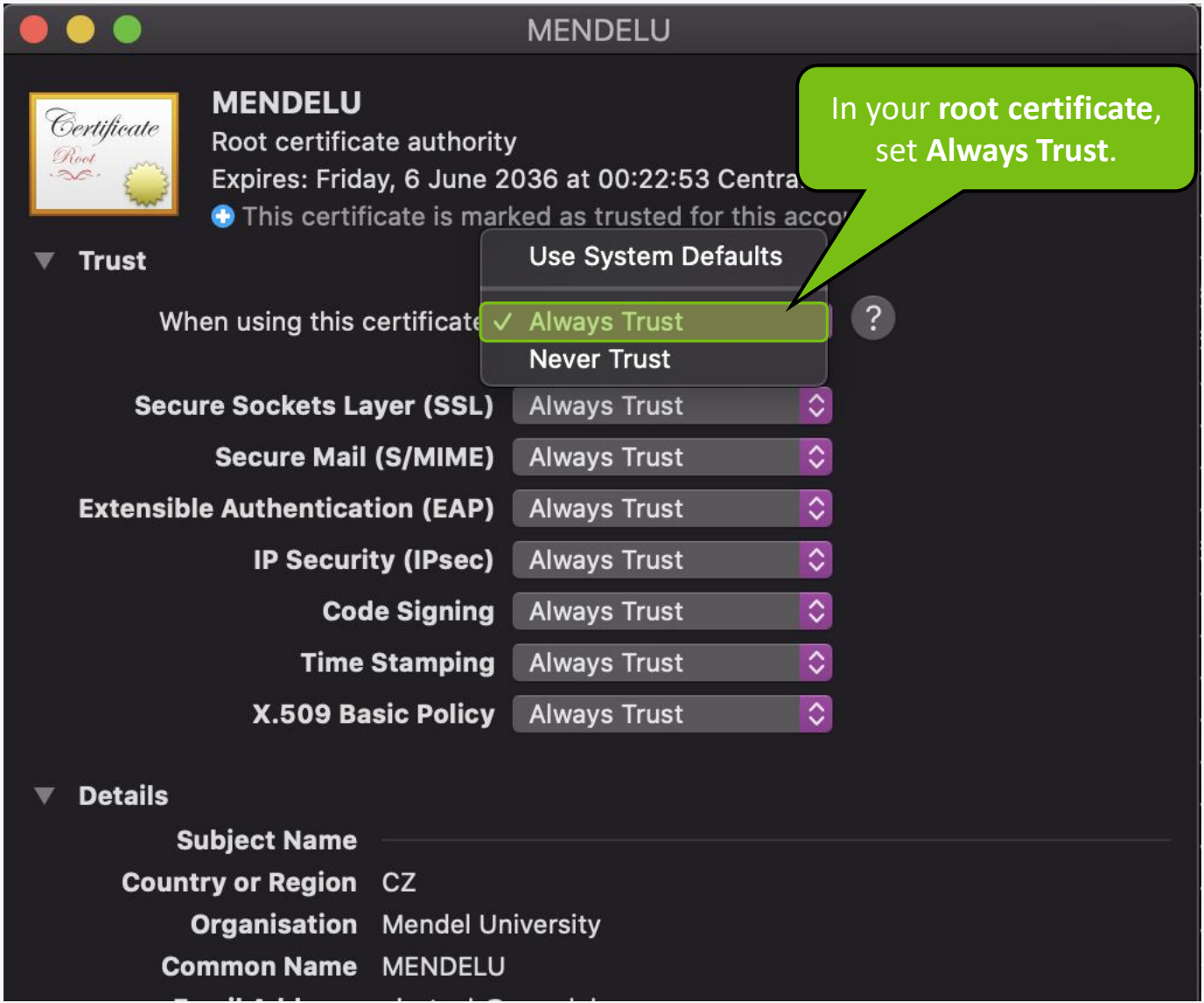

note
note
note
Enter the password for "user- xmrkvicka.p12":
Password:
Show password
Cancel
OK
Enter your generated password and continue with OK.

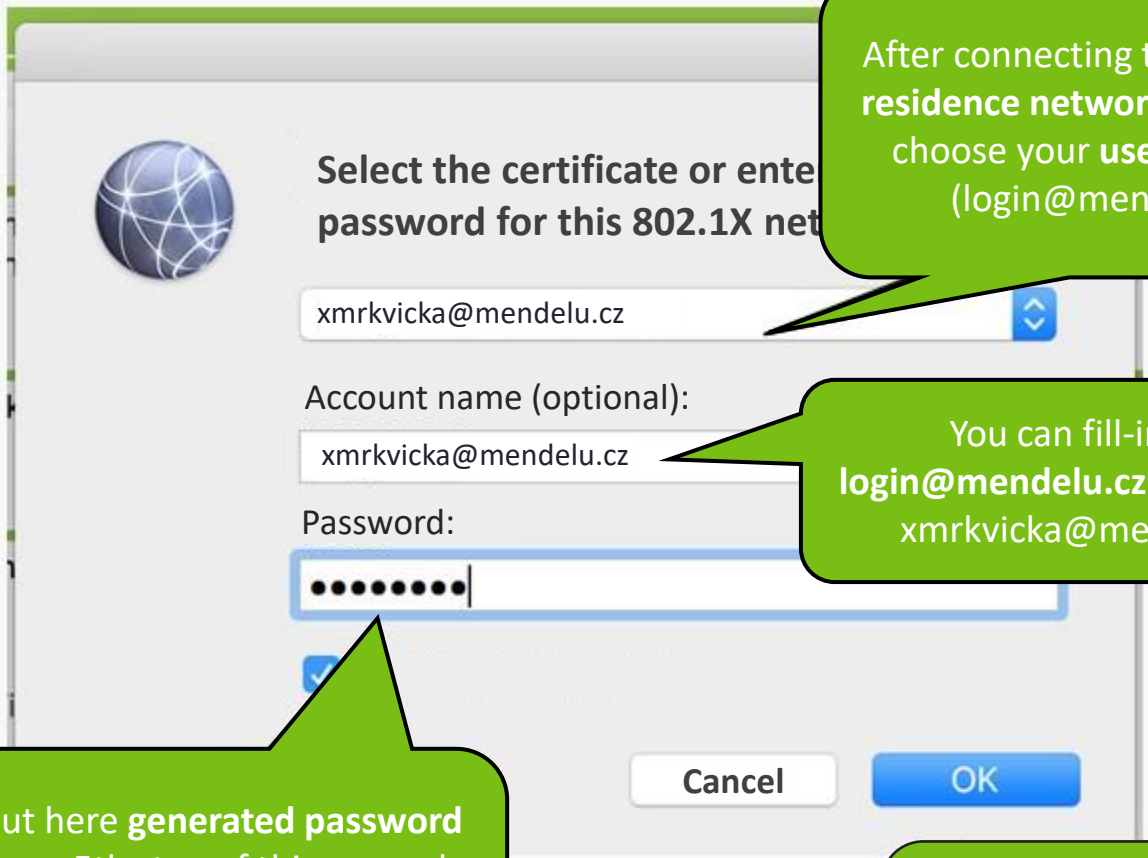

Search
Keychains
login
iCloud
System
System Roots
Category
All Items
Passwords
Secure Notes
My Certificates
Keys
Certificates
xmrkvicka@mendelu.cz
Issued by: MENDELU
Expires: Friday, 15 October 2021 at 08:13:16 Central European Summer Time
This certificate is valid
Name
Kind
Date Modified
Expires
Keychain
mendelu.cz certificate -- 5 Jul 2019 at 14:00:00 login
Messenger Desktop application password 21 Oct 2020 at 09:13:08 -- login
MetadataKeychain application password 11 Sep 2019 at 20:39:53 -- login
Microsoft Office Credentials MicrosoftOffice15_2... Today, 07:48 -- login
Microsoft Teams Identities Cache application password Today, 07:48 -- login
MIH PAYU B.V. certificate -- 5 Mar 2022 at 08:56:33 login
Opera Safe Storage application password 30 Sep 2019 at 20:34:34 -- login
outlook.office.com application password 27 Oct 2020 at 15:18:29 -- login
Private Exchange Key private key -- -- login
ProtectedCloudStorage application password 11 Sep 2019 at 20:36:16 -- login
Public Exchange Key public key -- -- login
Safari Forms...oFill Encryption Key application password 12 Sep 2019 at 13:33:47 -- login
Safari Session State Key application password 11 Sep 2019 at 20:40:29 -- login
Skype for Desktop
Skype for Desktop
SPBeaconKeyMan
SWC Agent Datab
TelephonyUtilities
WLAADKeych...PlannerLicense
xmrkvicka@mendelu.cz certificate -- 15 Oct 2021 at 08:13:16 login
Zoom Safe Meeting Storage application password 12 Oct 2020 at 14:58:55 -- login
Zoom Safe Storage application password 17 May 2020 at 11:25:41 -- login
Find your user certificate and with double click, open it.
(for example xmrkvicka@mendelu.cz)


xmrkvicka@mendelu.cz
Certificate
Standard
xmrkvicka@mendelu.cz
Issued by: MENDELU
Expires: Friday, 15 October 2021 at 08:13:16 Ce
This certificate is valid
In your user certificate, set Always Trust.
Trust
Use System Defaults
When using this certificate
Always Trust
Never Trust
Secure Sockets Layer (SSL)
Always Trust
Secure Mail (S/MIME)
Always Trust
Extensible Authentication (EAP)
Always Trust
IP Security (IPsec)
Always Trust
Code Signing
Always Trust
Time Stamping
Always Trust
X.509 Basic Policy
Always Trust
Details
Subject Name
Country or Region
CZ
Organisation
Mendel University
Common Name
Email Address


Keychain Access
File
Edit
View
Window
Help
New Password Item... ⌘N
New Secure Note Item... ⇧⌘N
New Keychain... ⌥⌘N
New Identity Preference...
Import Items... ⇧⌘I
Export Items... ⇧⌘E
Add Keychain... ⇧⌘A
Delete Keychain "login" ⌥⌘⌫
Close ⌘W
Go There
Get Info ⌘I
Lock Keychain "login" ⌘L
Lock All Keychains
Make Keychain "login" Default
Search
Keychains
login
iCloud
System
System Roots
Category
All Items
Passwords
Secure Notes
My Certificates
Keys
Certificates
Kind
Keychain
secure note
1 Aug 2020 at 08:27:38
login
Import your root certificate.
File -> Import Items...


Search
Keychains
login
iCloud
System
System Roots
Certificate
Root
MENDELU
Root certificate authority
Expires: Friday, 6 June 2036 at 00:22:53 Central European Summer Time
This certificate is marked as trusted for this account
Name
Kind
Date Modified
Expires
Keychain
JIRI-HP-450._smb._tcp.local
Sieťové heslo
16 Dec 2019 at 07:27:50
--
login
kiwi.mendel
ledger.bt.co
ledger.bt.co
member: 29D
member: 29D...2-49
private key
MENDELU
certificate
6 Jun 2036 at 00:22:53
mendelu.cz
5 Jul 2019 at 14:00:00
Messenger Desktop
application password
21 Oct 2020 at 09:13:08
MetadataKeychain
11 Sep 2019 at 20:39:53
Microsoft Office Credentials
MicrosoftOffice15_2...
Today, 09:32
Microsoft Teams Identities Cache
MIH PAYU B.V.
5 Mar 2022 at 08:56:33
Opera Safe Storage
30 Sep 2019 at 20:34:34
outlook.office.com
27 Oct 2020 at 15:18:29
Private Exchange Key
ProtectedCloudStorage
11 Sep 2019 at 20:36:16
Public Exchange Key
public key
Safari Forms...oFill Encryption Key
12 Sep 2019 at 13:33:47
Safari Session State Key
11 Sep 2019 at 20:40:29
Safari WebCrypto hlavný kľúč
3 Feb 2020 at 13:22:31
Skype for Desktop
27 Oct 2020 at 08:33:22
Find MENDELU certificate and with double click, open it.
Category
All Items
Passwords
Secure Notes
My Certificates
Keys
Certificates


MENDELU
MENDELU
Root certificate authority
Expires: Friday, 6 June 2036 at 00:22:53 Centra
This certificate is marked as trusted for this acco
In your root certificate, set Always Trust.
Trust
Use System Defaults
When using this certificate
Always Trust
Never Trust
Secure Sockets Layer (SSL)
Always Trust
Secure Mail (S/MIME)
Always Trust
Extensible Authentication (EAP)
Always Trust
IP Security (IPsec)
Always Trust
Code Signing
Always Trust
Time Stamping
Always Trust
X.509 Basic Policy
Always Trust
Details
Subject Name
Country or Region
CZ
Organisation
Mendel University
Common Name
MENDELU

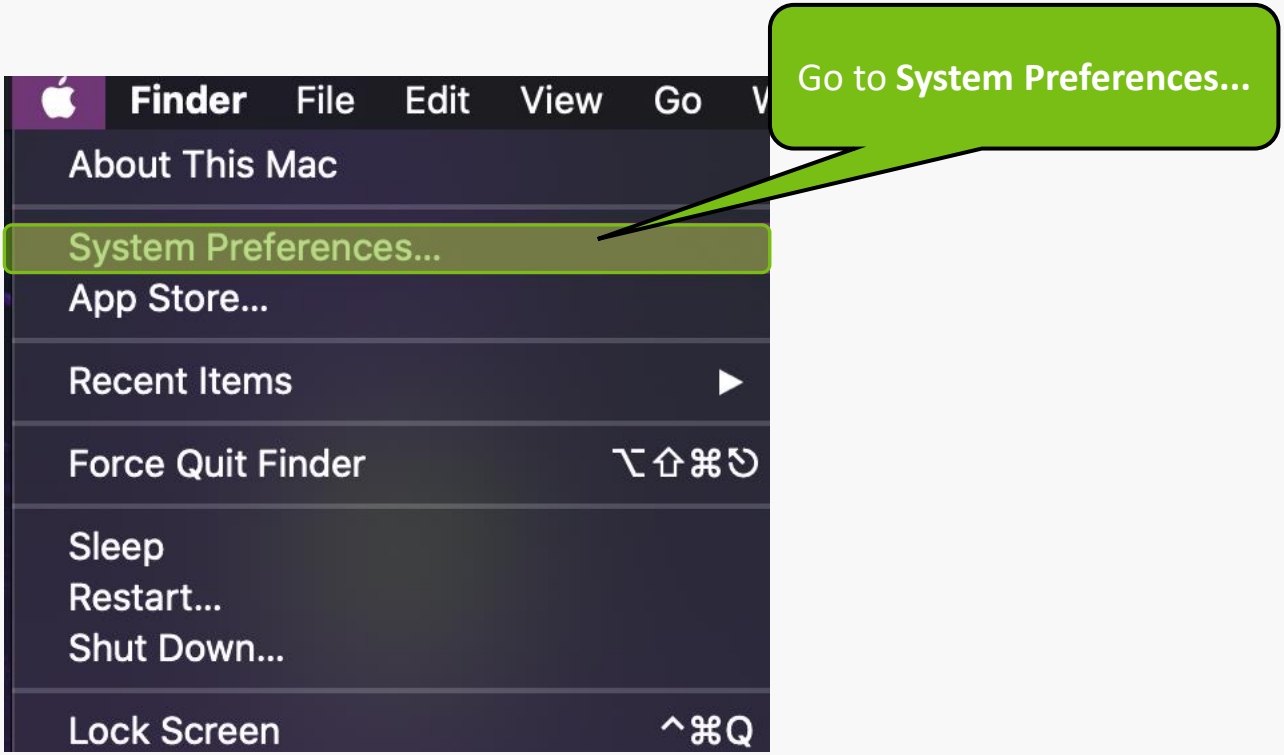


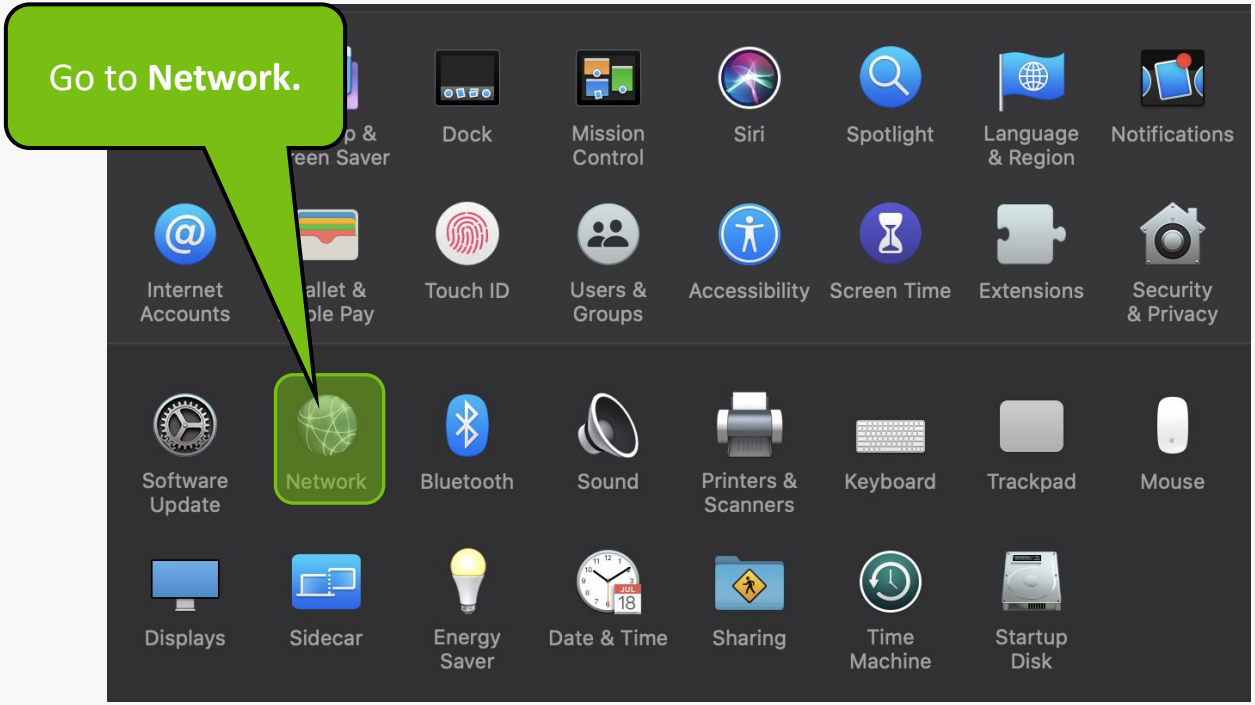
After connecting to the **student residence network,** you have to choose your **user certificate** (login@mendelu.cz).

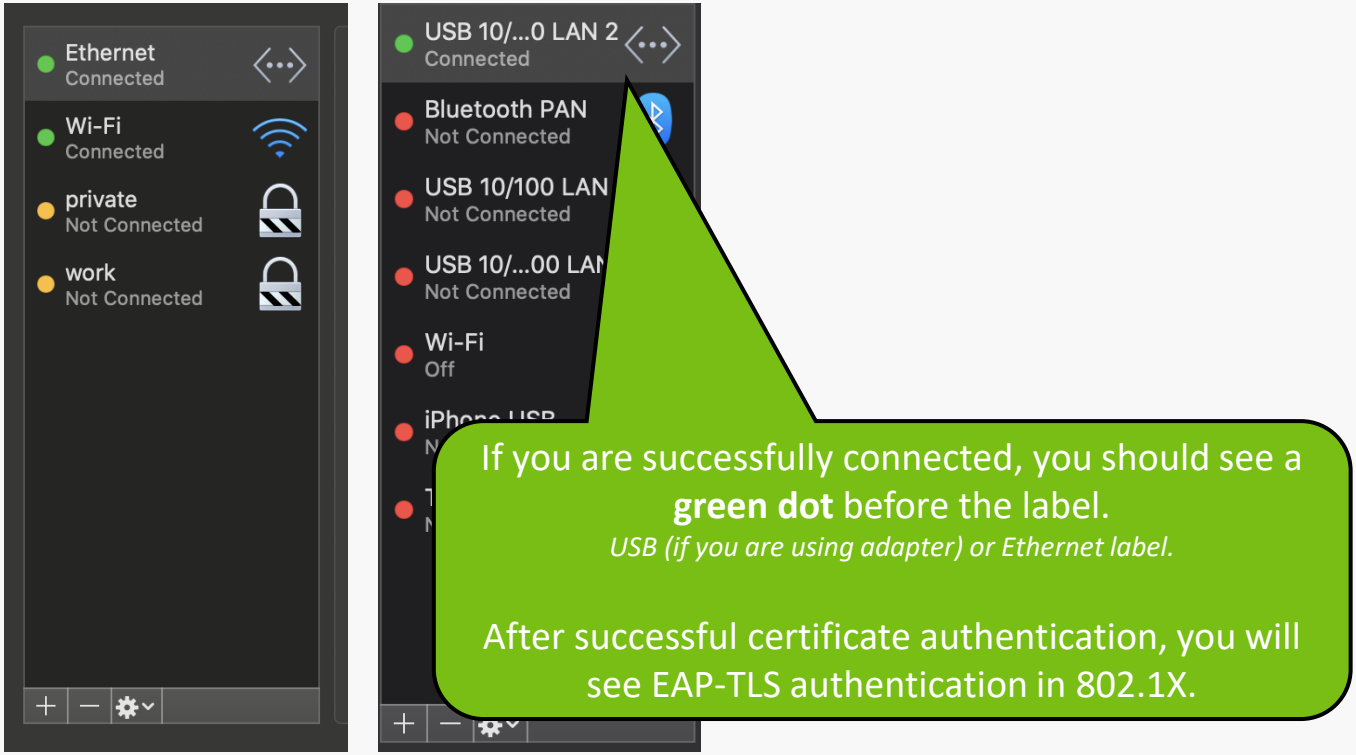
You can fill-in your **login@mendelu.cz** (for example xmrkvicka@mendelu.cz)

Put here **generated password** from 5th step of this manual.
You can find it in UIS Technology and its administration > Certificates for 'eduroam' wireless network.

You should be now **successfully connected**.
If not please try to reach us – tech.mendelu.cz/en/


Finder File Edit View Go
About This Mac
System Preferences...
App Store...
Recent Items
Force Quit Finder
Sleep
Restart...
Shut Down...
Lock Screen
Go to System Preferences...


Go to **Network.**
Dock
Mission Control
Siri
Spotlight
Language & Region
Notifications
Internet Accounts
Touch ID
Users & Groups
Accessibility
Screen Time
Extensions
Security & Privacy
Software Update
Network
Bluetooth
Sound
Printers & Scanners
Keyboard
Trackpad
Mouse
Displays
Sidecar
Energy Saver
Date & Time
Sharing
Time Machine
Startup Disk


Ethernet
Connected
Wi-Fi
Connected
private
Not Connected
work
Not Connected
USB 10/...0 LAN 2
Connected
Bluetooth PAN
Not Connected
USB 10/100 LAN
Not Connected
Wi-Fi
Off
If you are successfully connected, you should see a **green dot** before the label.
USB (if you are using adapter) or Ethernet label.
After successful certificate authentication, you will see EAP-TLS authentication in 802.1X.

MENDELU
Odbor informačních
technologií

Manual by

Department of IT operations support

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